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(54) POLYETHYLENIC POROUS FILM

(57)Abstract:

PURPOSE: To obtain a separator for cells and batteries having self locking properties in overheating.

CONSTITUTION: The objective polyethylenic porous film is a porous film composed of an ultra-high-molecular weight polyethylene having $\geq 500,000$ viscosity-average molecular weight (MV) and characterized by providing ≥ 1000 sec/100cc air permeability in heat treatment at a temperature above the melting point of the polyethylene.

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